## AMENDMENTS TO THE CLAIMS

(Currently Amended) A device to eliminate 1. trimmings or scraps from series of products comprising[[:]] at least a one continuous movable flexible member (23) carrying a series of contact members (29, 29A, 29B) for the products (R; R1; RN) aligned with one another, a section of said movable flexible member being devoid of said contact members to allow trimmings (Rc, Rt) to fall; at least a one longitudinal supporting element (21) of the products (R; R1, RN), parallel to said movable flexible member, the a reciprocal position of said flexible member and of said longitudinal supporting element being such that the products advance in contact with the contact members (29, 29A, 29B) of the flexible member and with the longitudinal supporting element; at least a one pusher (11) to insert the series of products with respective trimmings between said flexible member and said longitudinal supporting element; characterized in that wherein said flexible member (23) is controlled with a variable speed to carry the section thereof devoid of contact members every time to the a level of the tail and head trimmings (Rc; Rt) of two consecutive series of products.

- 2. (Currently Amended) Device as claimed in claim 1, characterized in that wherein said longitudinal supporting element (21) is fixed.
- 3. (Currently Amended) Device as claimed in claim 1, or 2, characterized in that wherein said continuous flexible member (23) has at least a one first contact member (29B) designed to grasp at least the a last product (RN) of each series and make it the last product advance.
- 4. (Currently Amended) Device as claimed in claim 1, 2 or 3, characterized in that 3, wherein said continuous flexible member (23) has at least a one second contact member (29A) designed to grasp at least the a first product (R1) of each series and make it the first product advance.
- 5. (Currently Amended) Device as claimed in one or more of the previous claims, characterized in that claim 1, wherein at least some of the contact members (29) are provided with a contact surface for the products having a low friction coefficient, to allow said products to slide with respect to said at least one longitudinal supporting members element.
- 6. (Currently Amended) Device as claimed in one or more of the previous claims, characterized in that claim 1, wherein said flexible member (23) is controlled at a variable speed to accelerate at least the a last product

(RN) of each series with respect to the pusher therebehind (11).

- 7. (Currently Amended) Device as claimed in one or more of the previous claims; characterized in that claim 1, wherein said flexible member (23) is controlled at a variable speed to accelerate and, if necessary optionally, subsequently decelerate, at least the a first product (R1) of each series with respect to the a subsequent product.
- 8. (Currently Amended) Device as claimed in one or mare of the previous claims, characterized in that claim 1, wherein said flexible member (23) is controlled to advance at a lower speed or to stop during an interval of time between arrival of the a first product (R1) and arrival of the a last product (RN) of each series, during said interval of time the products being pushed by said pusher (11) and sliding along the flexible member (23) resting on the contact members (29).
- 9. (Currently Amended) Device as claimed in at least claims 3 and 4, characterized in that claim 3 or 4, wherein one or more of said contact members (29A, 29B) disposed at each end of the series of contact members carried by said flexible member (23), adjacent to said portion of the flexible member devoid of contact members, can be operated

to have an a grasping effect on the products in contact therewith.

- 10. (Currently Amended) Device as claimed in one or more claims 3, 4 or 8, characterized in that claim 3 or 4, wherein said contact member or members designed to grasp said products are mounted movable, with respect to the flexible member (23) which carries them the contact members, at least in a direction essentially orthogonal to said flexible member.
- 11. (Currently Amended) Device as claimed in one or more of claims 3, 4, 9 and 10, characterized in that claim 3 or 4, wherein the contact members (29A, 29B) designed to grasp the products have a movable portion (31, 33, 33T; 29X).
- 12. (Currently Amended) Device as claimed in claim
  11, characterized in that wherein a fixed control profile
  (37) acts on said movable portions, an elastic element (35)
  being provided to hold each of said movable portion portions
  in contact with said fixed control profile.
- 13. (Currently Amended) Device as claimed in one or more of the previous claims, characterized in that claim 1, wherein said flexible member (23) and said longitudinal supporting element (21) are arranged one above the other.

- 14. (Currently Amended) Device as claimed in claim

  13, characterized in that wherein said flexible member (23)

  and said longitudinal supporting element (21) are

  approximately vertically overlapped with each other.
- 15. (Currently Amended) Device as claimed in claim
  13, characterized in that wherein said flexible member (23)
  is laterally staggered with respect to said longitudinal supporting element (21).
- of claims 13 to 15, characterized in that claim 13, wherein said longitudinal supporting element is positioned under said flexible member.
- 17. (Currently Amended) Device as claimed in one or more of the previous claims, characterized in that claim 1, wherein said flexible member (23) is controlled to be accelerated synchronously with the a position of said pusher, to distance the a last product (RN) of each series from the pusher therebehind.
- 18. (Currently Amended) Device as claimed in one or more of the previous claims, characterized in that claim 1, wherein said flexible member (23) is controlled to be accelerated synchronously with the a position of said pusher, to distance the a first product of each series at least temporarily from the a subsequent product.

- 19. (Currently Amended) Device as claimed in one or more of the previous claims, characterized in that claim 1, wherein said flexible member (23) includes a pair of parallel chains, one of said chains being provided with a plurality of intermediate contact members (29), said intermediate contact members being arranged in a laterally staggered position with respect to said longitudinal supporting element (21).
- 20. (Currently Amended) Device as claimed in claims 3 and 19, characterized in that claim 3, wherein said first contact member (29B) designed to grasp at least the last product (RN) of each series of products includes two shoes (29X) and that means are provided to control a grasping motion of said shoes.
- 21. (Currently Amended) Device as claimed in claims 4 and 19 or 4 and 20, characterized in that claim 4, wherein said second contact member (29A) designed to grasp at least the first product (R1) of each series of products includes two shoes (29X) and that means are provided to control a grasping motion of said shoes.
- 22. (Currently Amended) Device as claimed in claim 20, or 21, characterized in that wherein the two shoes (29X) of said first and second contact members member (29A, 29B)

are controlled by a fixed cam profile, which controls a closing motion of said shoes.

- 23. (Currently Amended) Device according to one or more of claims 20, 21 or 22, characterized in that claim 20, wherein said flexible member includes a pair of parallel chains, one of said chains being provided with a plurality of intermediate contact members, said intermediate contact members being arranged in a laterally staggered position with respect to said longitudinal supporting element and wherein each shoe (29X) of said first or second contact member (29B, 29A) is carried by a respective one of said chains.
- 24. (Currently Amended) Device as claimed in claim 3 or 4, characterized in that 4, wherein at least one of said first contact member or said and second contact members member (29A, 29B) designed to grasp said products include includes jaws— or pliers—shaped grasping members.
- 25. (Currently Amended) Device as claimed in one or more of the previous claims, characterized in that claim 1, wherein said at least one pusher has a slot (11A) in which the longitudinal supporting element (21) penetrates when said pusher pushes the products between the longitudinal supporting element and the flexible member.

- 26. (Currently Amended) Device as claimed in one or more of the previous claims, characterized in that claim 1, wherein said products are rolls obtained from cutting a log.
- 27. (Currently Amended) Method to eliminate head and tail trimmings (Rt, Rc) from a series of aligned products (R, R1, RN), wherein comprising pushing a series of products is pushed by a pusher (11) between a longitudinal supporting element (21) and a continuous movable flexible member (23) equipped with contact members (29, 29A, 29B), said contact members being in contact with the products which advance between said flexible member and said longitudinal supporting element, said flexible member having a section devoid of contact members at the a level of the head and tail trimmings (Rt, Rc) of said series of products to cause said trimmings to fall, characterized in that wherein said flexible member <del>(23)</del> is controlled at a variable speed to carry the section thereof devoid of contact members every time to the level of the head and tail trimmings (Rc; Rt) of two consecutive series of products.
- 28. (Currently Amended) Method as claimed in claim 27, characterized in that wherein said longitudinal supporting element is held fixed.
- 29. (Currently Amended) Method as claimed in claim 27 or 28, characterized in that wherein said products are made

the <u>a</u> last product of each series is grasped by means of said contact members to make said <u>last</u> product advance along said supporting element by means of said flexible member (23) when said pusher (11) loses contact with the series of products.

- 30. (Currently Amended) Method as claimed in claim 29, characterized in that the wherein speed of said flexible member is varied to accelerate at least the last product of each series to distance said <u>last</u> product from said pusher.
- 31. (Currently Amended) Method as claimed in one or more of claims 28 to 30, characterized in that the claim 28, wherein the speed of said flexible member is varied to accelerate the <u>a</u> first product (R1) of each series to distance said <u>first</u> product from the <u>a</u> subsequent product.
- 32. (Currently Amended) Method as claimed in claim 31, characterized in that wherein the first product of each series is subsequently decelerated, said acceleration and subsequent deceleration of the first product guaranteeing that the a head trimming (Rt) of each series of products falls.
- 33. (Currently Amended) Method as claimed in one or more of claims 27 to 32, characterized in that claim 27, wherein said contact members are temporarily stopped or made

advance at least temporarily at a lower speed to the advance speed of the products determined by the speed with which they are pushed by the a respective one of said at least one pusher, the products sliding with respect to said contact members while resting thereon.

- 34. (Currently Amended) Method as claimed in one or more of claims 27 to 33, characterized in that claim 27, wherein said longitudinal supporting element is disposed under said flexible member.
- 35. (Currently Amended) Method as claimed in one or more of claims 27 to 34, characterized in that claim 27, wherein said flexible member and said longitudinal supporting element are essentially vertically overlapped with each other.
- 36. (Currently Amended) Method as claimed in one or more of claims 27 to 35, characterized in that claim 27, wherein one or more of said contact members are pressed at least temporarily against the <u>a</u> last product of each series, to grasp said <u>last</u> product.
- 37. (Currently Amended) Method as claimed in one or more of claims 27 to 36, characterized in that claim 27, wherein one or more of said contact members are pressed at least temporarily against the a first product of each series, to grasp said first product.

- 38. (Currently Amended) Method as claimed in one or more of claims 27 to 35, characterized in that claim 27, wherein at least one of said contact members laterally grasp the <u>a</u> first <u>product</u> or the <u>a</u> last product of each series of products.
- 39. (Currently Amended) Method as claimed in one or more of claims 27 to 38, characterized in that claim 27, wherein said pusher is made to advance between said flexible member and said longitudinal supporting element.
- 40. (Currently Amended) Method as claimed in claim 39, characterized in that wherein said longitudinal supporting element is made to penetrate a slot produced in said pusher to allow advance of the pusher and inversion of the trajectory thereof.
- 41. (Currently Amended) Method as claimed in one or more of claims 27 to 40, characterized in that claim 27, wherein said products are rolls obtained by cutting a log.
- 42. (Currently Amended) A cutting machine to cut logs of web material wound in rolls, characterized in that it comprises comprising a device to eliminate the trimmings as claimed in one or more of claims 1 to 26 or 27.
- 43. (New) Device as claimed in claim 21, wherein the two shoes of said second contact member are controlled by a

fixed cam profile, which controls a closing motion of said shoes.

44. (New) Device according to claim 21, wherein said flexible member includes a pair of parallel chains, one of said chains being provided with a plurality of intermediate contact members, said intermediate contact members being arranged in a laterally staggered position with respect to said longitudinal supporting element and wherein each shoe of said second contact member is carried by a respective one of said chains.